

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2007 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including Boat Survey Erosion**

**Sacramento River Basin**

<b>ST0001</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Cache Creek</b>	<b>M *</b>	<b>24.53</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.21		0.21	0.86%		
Encroachments	0.68		0.68	2.77%	3.09	0.29
Erosion / Bank Caving		0.28	1.12	4.57%		
<i>LMA Totals:</i>	0.89	0.28	2.01	8.19% *	3.09	0.29
<b>Unit No. 01 North Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>11.81</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.08		0.08	0.68%		
Encroachments	0.28		0.28	2.37%	2.79	0.29
Erosion / Bank Caving		0.28	1.12	9.48%		
<i>Unit Totals:</i>	0.36	0.28	1.48	12.53%	2.79	0.29
<b>Unit No. 02 South Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>6.94</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.13		0.13	1.87%		
Encroachments	0.40		0.40	5.76%	0.30	
<i>Unit Totals:</i>	0.53	0.00	0.53	7.64%	0.30	0.00
<b>Unit No. 04 East Training Levee of Cache Creek Settling Basin</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.61</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 05 Cache Creek Settling Basin Extension Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.17</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2007 Levee Inspection Results**

**Cache Creek**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2007 Levee Inspection Results**

**Cache Creek**

Waterway			Bank	Unit Miles
Unit No. 01 North Levee			Left	11.81
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			M	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

## Comments

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3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000.


**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Cache Creek**

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 01 North Levee							Left	11.81		Not Assigned	
LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	11.81	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
2	0.00	11.81	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		1
3	1.74	1.98	Earthen Levee	Encroachments	LS	PO	Fences	°	°		3
4	1.85	2.17	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		4
5	1.90	2.17	Earthen Levee	Encroachments	LS	CO	Buildings	°	°		5
6	1.95	1.98	Earthen Levee	Encroachments	WS	PO	Landscaping	°	°		6
7	2.07	2.14	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		8
8	2.09	2.14	Earthen Levee	Encroachments	WS	M	Debris	°	°		9
9	2.44	2.58	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	°	°		10
10	2.50	2.65	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		11
11	2.55	2.65	Earthen Levee	Encroachments	LS	PO	Buildings	°	°		12
12	2.60	2.68	Earthen Levee	Encroachments	LS	M	Equipment	°	°		13
13	2.70	2.70	Earthen Levee	Encroachments	LS	M	Firewood	°	°		14
14	2.88	2.88	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees over roadway to at least 12 feet above ground level.	°	°		15
15	3.20	3.20	Earthen Levee	Encroachments	LS	M	Prunings	°	°		16
16	3.45	3.60	Earthen Levee	Encroachments	LS	PO	Fences	°	°		17
17	3.46	3.52	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	°	°		18
18	3.60	3.60	Earthen Levee	Encroachments	LS	M	Prunings	°	°		19
19	3.86	3.94	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	°	°		20

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Cache Creek**

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 01 North Levee							Left	11.81		Not Assigned	
LMR Line	Levee Mile		Category	Item	* Location	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	4.24	4.42	Earthen Levee	Encroachments	LS	PO	Fences	°	°		21
								°	°		
21	5.64	5.69	Earthen Levee	Encroachments	LS	M	Prunings	°	°		22
								°	°		
22	7.25	7.25	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		23
								°	°		
23	7.27	7.27	Earthen Levee	Encroachments	LS	M	Debris	°	°		24
								°	°		
24	7.30	7.32	Earthen Levee	Encroachments	LS	CO	Buildings	°	°		25
								°	°		
25	7.30	7.35	Earthen Levee	Encroachments	LS	M	Equipment	°	°		26
								°	°		
26	7.88	7.88	Earthen Levee	Encroachments	WS	M	Material	°	°		27
								°	°		
27	10.20	11.81	Earthen Levee	Encroachments	LS	PO	Fences	°	°		7
								°	°		

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**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2007 Levee Inspection Results  
Cache Creek**

Waterway		Bank	Unit Miles
Unit No. 02 South Levee		Right	6.94

  

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			A	

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

## Comments

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3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000.


X

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Cache Creek**

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 02 South Levee							Right	6.94		Not Assigned	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	11.41	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
2	0.00	11.41	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		
3	0.65	0.65	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		3
4	0.82	1.05	Earthen Levee	Encroachments	LS	M	Agricultural Ditch	°	°		4
5	1.66	1.66	Earthen Levee	Encroachments	LS	M	Prunings	°	°		5
6	1.76	1.76	Earthen Levee	Encroachments	LS	M	Debris	°	°		6
7	2.12	2.12	Earthen Levee	Encroachments	LS	M	Equipment	°	°		7
8	2.39	2.39	Earthen Levee	Encroachments	LS	M	Debris	°	°		8
9	2.42	2.46	Earthen Levee	Encroachments	LS	M	Equipment	°	°		9
10	2.53	2.53	Earthen Levee	Encroachments	LS	PO	Fences	°	°		10
11	2.64	2.64	Earthen Levee	Encroachments	LS	M	Pipe	°	°		11
12	3.25	3.25	Earthen Levee	Encroachments	LS	M	Material	°	°		12
13	3.30	3.30	Earthen Levee	Encroachments	WS	PO	Fences	°	°		13
14	3.32	3.36	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		14
15	3.42	3.48	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		15
16	3.49	3.50	Earthen Levee	Encroachments	LS	PO	Buildings	°	°		16
17	3.74	3.74	Earthen Levee	Encroachments	WS	M	Debris	°	°		17
18	3.76	3.76	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		19
19	3.76	3.76	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		18

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Cache Creek**

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 02 South Levee							Right	6.94		Not Assigned	
LMR Line	Levee Mile		Category	Item	* Location	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	3.76	3.87	Earthen Levee	Encroachments	LS	PO	Fences	°	°		20
								°	°		
21	3.99	4.02	Earthen Levee	Encroachments	LS	PO	Buildings	°	°		21
								°	°		
22	4.03	4.11	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		22
								°	°		
23	4.10	4.13	Earthen Levee	Encroachments	LS	M	Equipment	°	°		23
								°	°		
24	4.40	4.40	Earthen Levee	Encroachments	WS	PO	Buildings	°	°		24
								°	°		
25	4.40	4.42	Earthen Levee	Encroachments	WS	PO	Fences	°	°		25
								°	°		
26	4.42	4.44	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		26
								°	°		
27	4.44	4.44	Earthen Levee	Encroachments	LS	M	Prunings	°	°		27
								°	°		
28	4.45	4.45	Earthen Levee	Encroachments	LS	M	Pipe	°	°		28
								°	°		
29	4.61	4.61	Earthen Levee	Encroachments	LS	M	Equipment	°	°		29
								°	°		

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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2007 Levee Inspection Results**

**Cache Creek**

Waterway			Bank	Unit Miles
Unit No. 04 East Training Levee of Cache Creek Settling Basin			Left	2.61
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			A	

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Signature of LMA Representative

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Cache Creek**

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 East Training Levee of Cache Creek Settling Basin	Left	2.61		Not Assigned

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1								°	°		
								°	°		

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

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**Cache Creek**

Waterway			Bank	Unit Miles
Unit No. 05 Cache Creek Settling Basin Extension Levee				3.17
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			A	

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Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Cache Creek**

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 05 Cache Creek Settling Basin Extension Levee		3.17		Not Assigned

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	5.15	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
2	0.00	5.15	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		1

**\* Location**

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